



PATENT  
3006-1008-1

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Christian Helmut THOMA Conf. 6384

Application No. 10/612,980 Group 3749

Filed July 7, 2003 Examiner G. Wilson

APPARATUS AND METHOD FOR HEATING FLUIDS

AMENDMENT

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 13, 2004

Sir:

In response to the Office Action mailed August 12, 2004, for which the period for response has been extended one month, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Amendments to the Drawings begin on page 21 of this paper.

Remarks begin on page 22 of this paper.

An Appendix is attached following the signature page of this paper.

12/29/2004 DPOLLARD 00000018 250120 10612980

01 FC:2201 300.00 DA  
02 FC:2202 175.00 DA

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective January 1, 2003

Application or Docket Number  
101612980

~~101612980~~

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS	35	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	35 minus 20 =	* 15
INDEPENDENT CLAIMS	3 minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT		<input type="checkbox"/>

\* If the difference in column 1 is less than zero, enter "0" in column 2.

SMALL ENTITY  
TYPE

OTHER THAN  
OR SMALL ENTITY

RATE	FEES	RATE	FEES
BASIC FEE	375.00	OR BASIC FEE	750.00
X\$ 9=		OR X\$18=	
X42=		OR X84=	
+140=		OR +280=	
TOTAL		OR TOTAL	

OTHER THAN  
SMALL ENTITY

RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
X\$ 9=		OR X\$18=	
X42=		OR X84=	
+140=		OR +280=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	

CLAIMS AS AMENDED - PART II

12-13-04

(Column 1)

(Column 2)

(Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
			Minus	=
Total	* 42	** 35		= 7
Independent	* 6	Minus	*** 3	= 3
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

1 - 24 - 33

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
			Minus	=
Total	*	**		=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

RATE	ADDITIONAL FEE
X\$ 9=	
X42=	
+140=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X84=	
+280=	
TOTAL ADDIT. FEE	

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
			Minus	=
Total	*	**		=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

RATE	ADDITIONAL FEE
X\$ 9=	
X42=	
+140=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X84=	
+280=	
TOTAL ADDIT. FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.